FIG.1

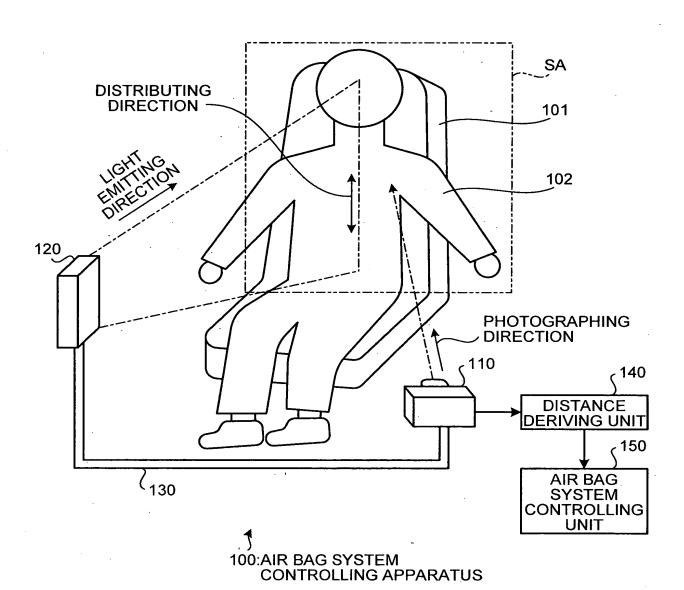
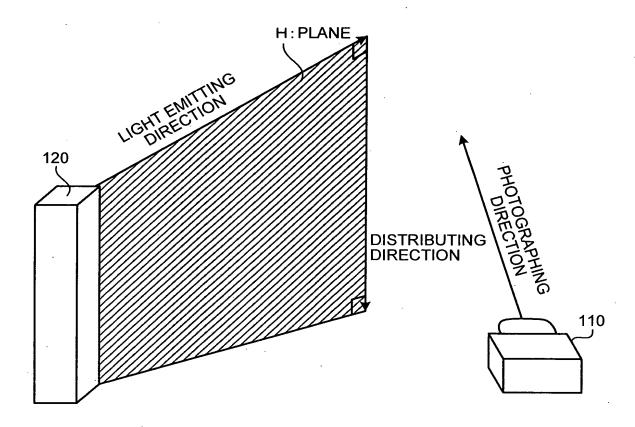
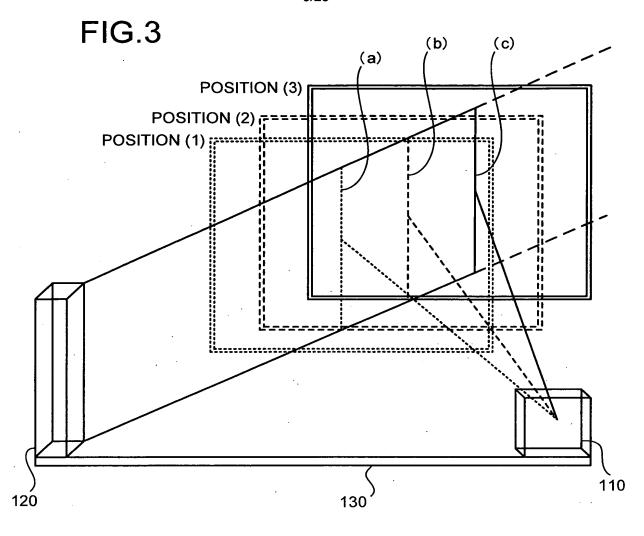


FIG.2





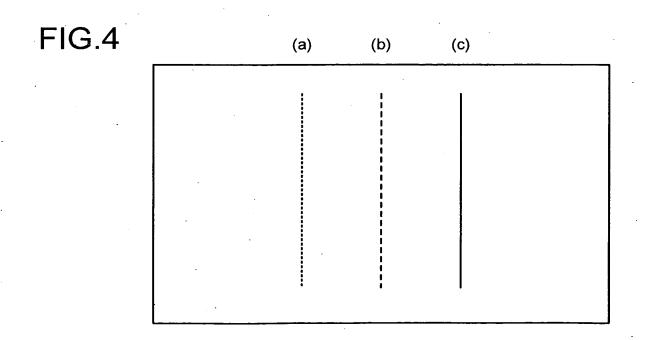


FIG.5

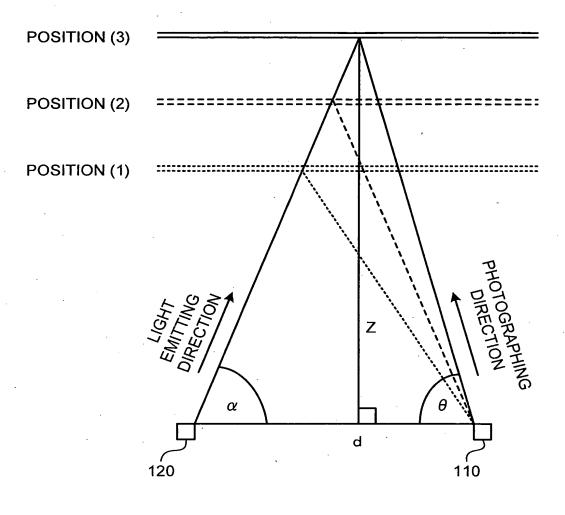


FIG.6

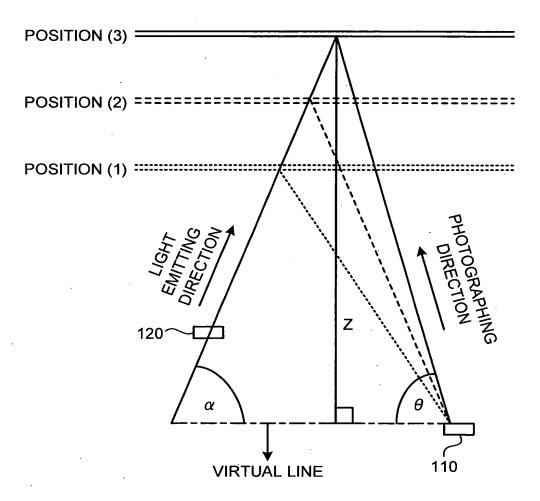


FIG.7

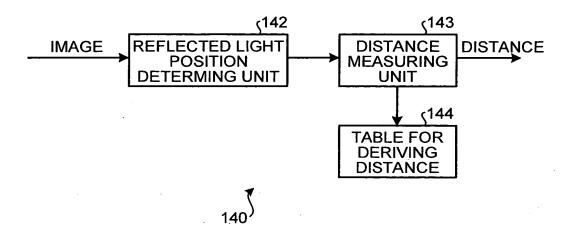


FIG.8

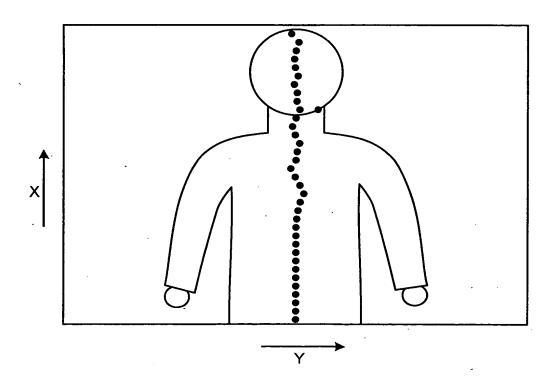


FIG.9

DISTANCE	POSITION OF REFLECTED LIGHT Ph
Z ₁	P ₁
Z ₂	P ₂
:	:
:	:
:	÷
:	÷
·	: .
Z _n	P _n

FIG.10

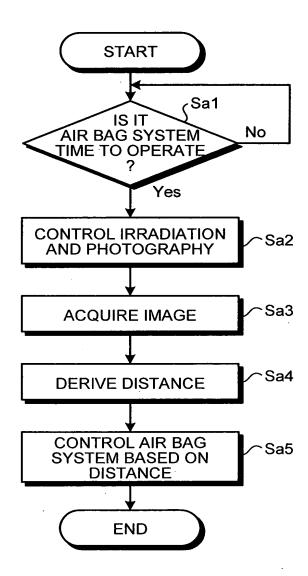


FIG.11

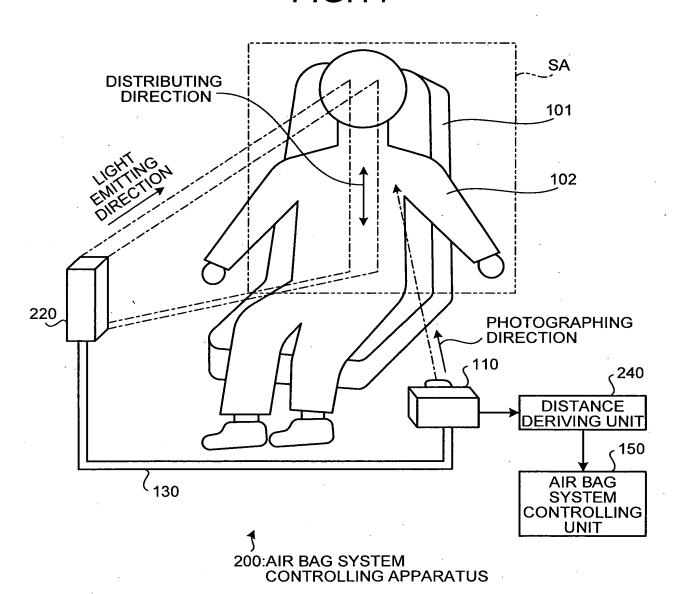


FIG.12

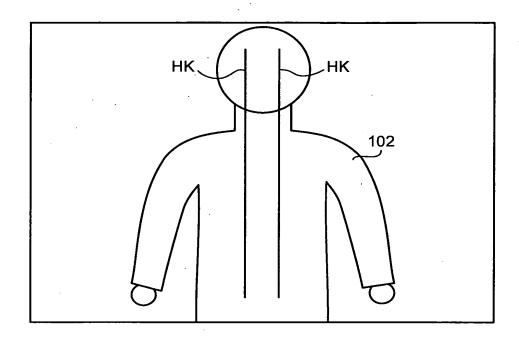


FIG.13

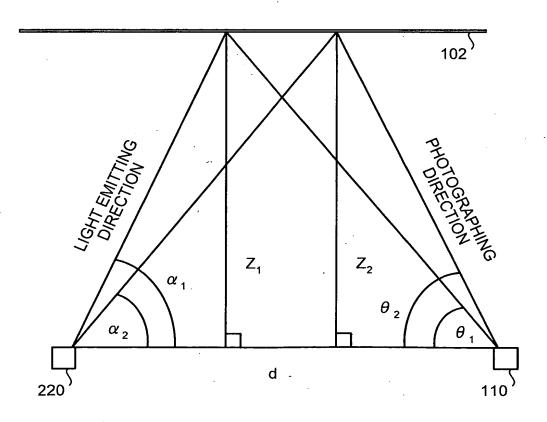
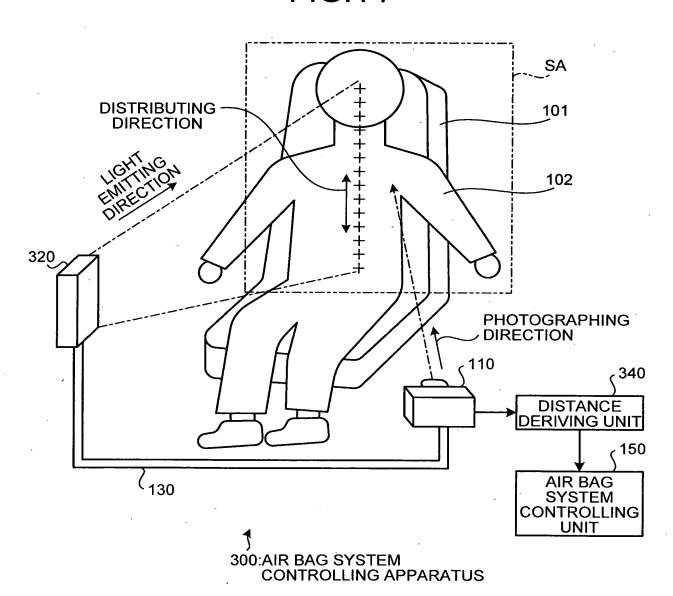


FIG.14



OBLON, SPIVAK, ET AL DOCKET #: 251577US2RD INV: Mieko MATSUDA, et al. SHEET 12 OF 23

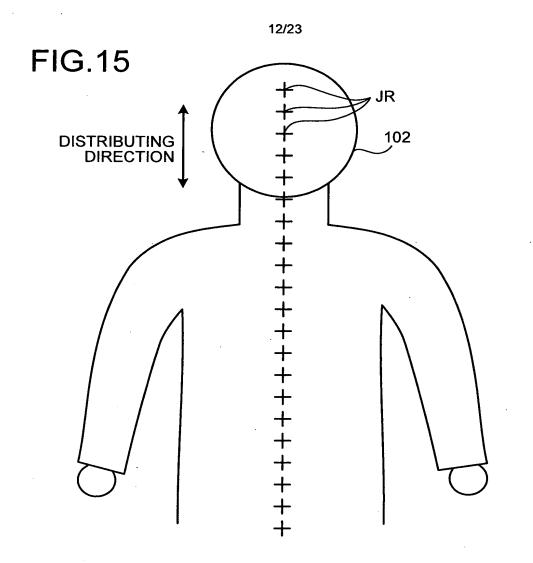


FIG.16

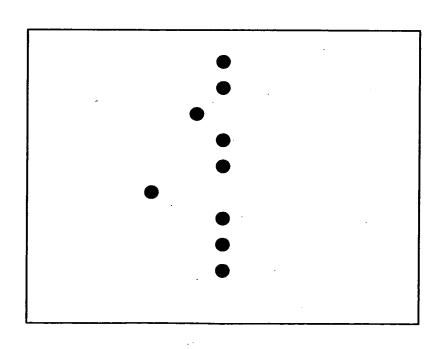


FIG.17

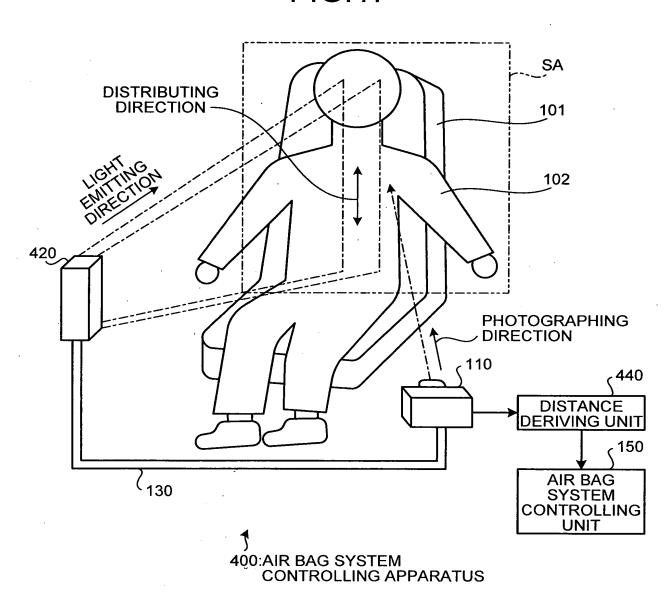


FIG.18

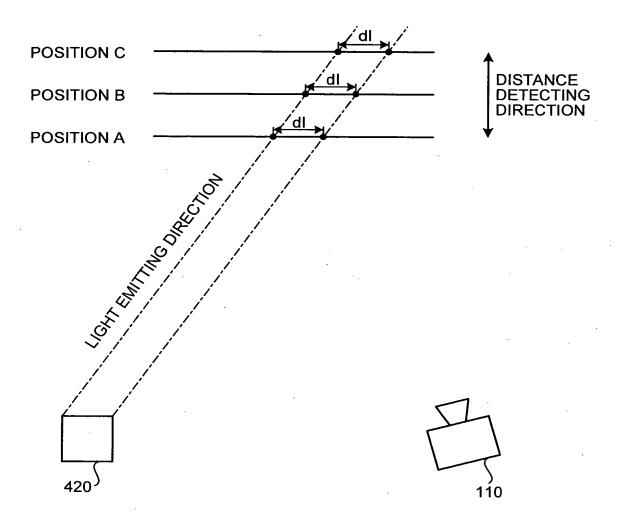
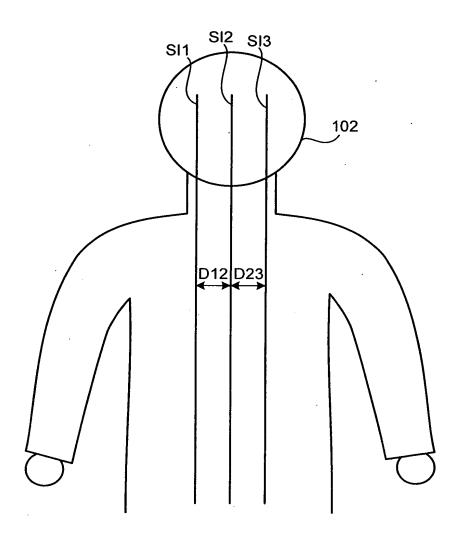


FIG.19



16/23

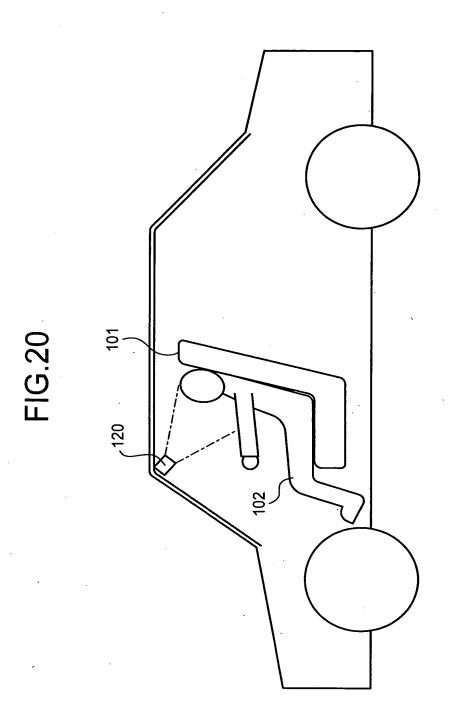
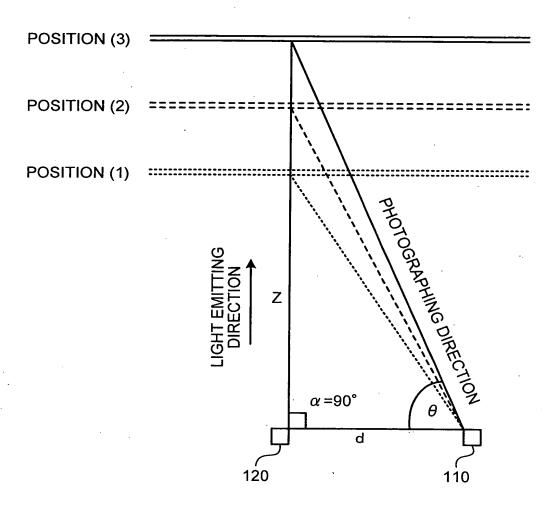


FIG.21



OBLON, SPIVAK, ET AL DOCKET #: 251577US2RD INV: Mieko MATSUDA, et al. SHEET 18 OF 23

FIG.22

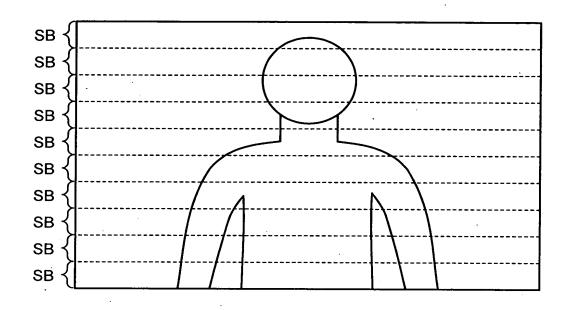


FIG.23

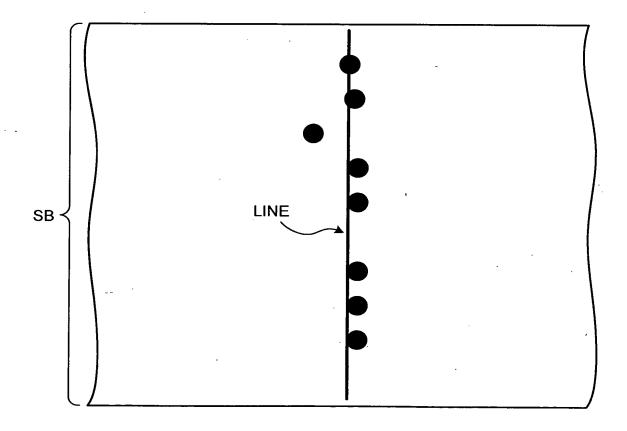


FIG.24

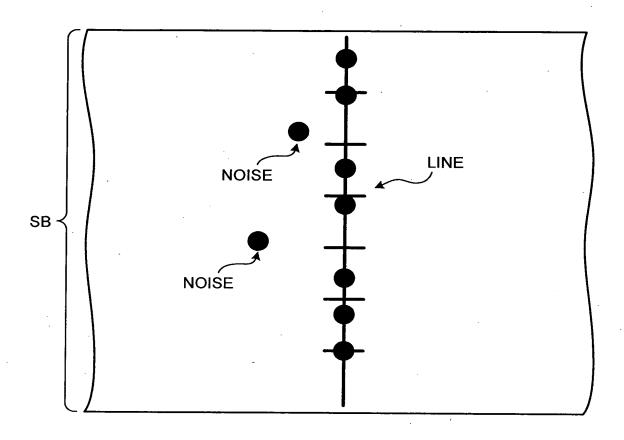


FIG.25

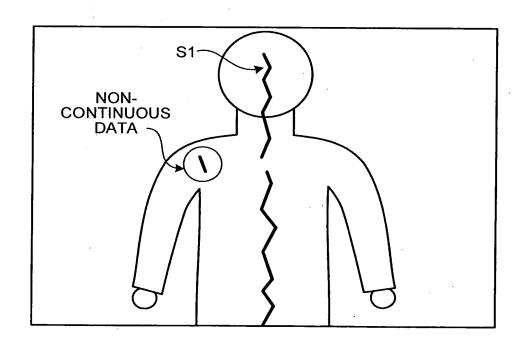
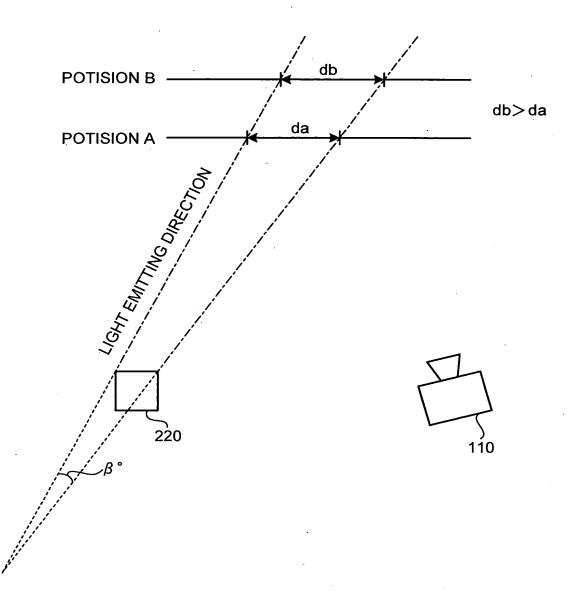


FIG.26



21/23

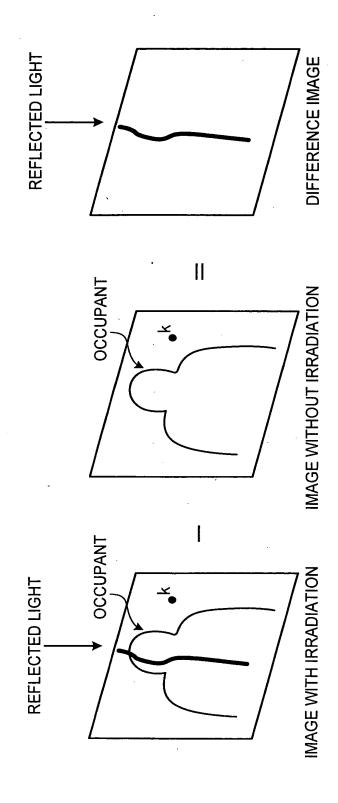


FIG.27

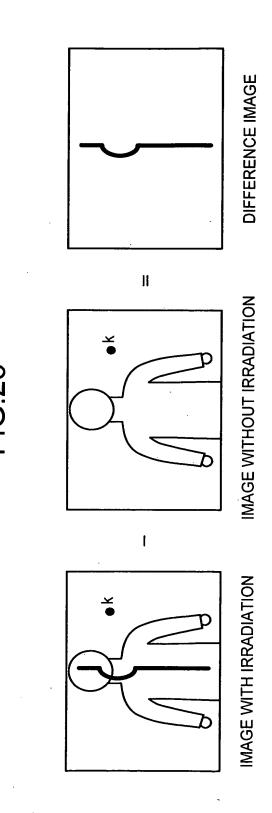
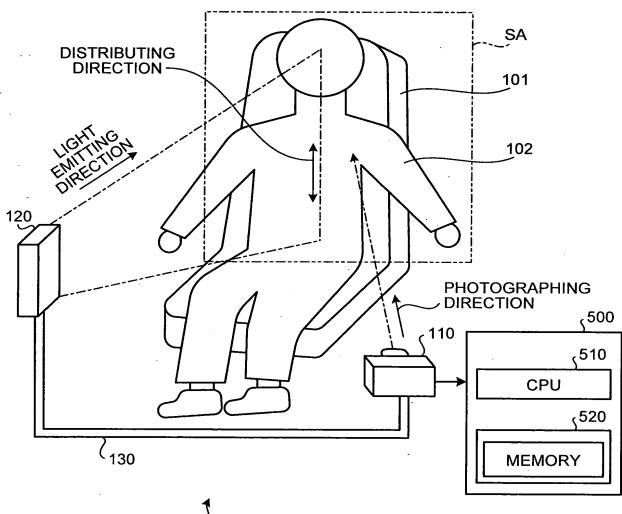


FIG.29



501:AIR BAG SYSTEM CONTROLLING APPARATUS